WHAT IS CLAIMED IS:

- A probe for the treatment of glaucoma, comprising:
 a probe tip configured to access the trabecular meshwork;
 - an aspiration port on said probe tip; and
- a laser providing light energy to said probe tip sufficient to ablate said trabecular meshwork.
- 2. The probe of Claim 1, additionally comprising a handle supporting said probe tip, and wherein said laser is contained within said handle.
 - 3. The probe of Claim 1, further comprising an irrigation port on said probe tip.
- 4. The probe of Claim 3, further comprising a lumen extending through said probe tip and terminating at said irrigation port.
- 5. The probe of Claim 1, further comprising a lumen extending through said probe tip and terminating at said aspiration port.
- 6. The probe of Claim 1, further comprising a combined irrigation and aspiration port on said probe tip.
- 7. The probe of Claim 6, further comprising a lumen extending through said probe tip and terminating at said combined irrigation and aspiration port.
- 8. The probe of Claim 1, further comprising an optical fiber for conducting said light energy from said laser to said probe tip.
 - 9. The probe of Claim 8, wherein said optical fiber is a sapphire fiber.
 - 10. The probe of Claim 8, wherein said optical fiber is a fused silica fiber.
- 11. The probe of Claim 1, additionally comprising a shield configured to protect Schlemm's canal from damage by said laser light energy.
- 12. The probe of Claim 11, wherein said shield and said laser are separated by an opening sufficient to accommodate said trabecular meshwork.
- 13. The probe of Claim 11, wherein said shield is sharp enough to penetrate said trabecular meshwork.
- 14. The probe of Claim 11 wherein said shield is sized to guide said probe tip along Schlemm's canal.

- 15. The probe of Claim 11, wherein said shield extends at a right angle from said probe tip.
 - 16. The probe of Claim 15, wherein said shield lies on the axis of said laser.
 - 17. The probe of Claim 1, wherein said laser comprises an Er:YAG laser.
 - 18. The probe of Claim 1 wherein said probe tip is configured for goniectomy.
 - 19. A probe for the treatment of glaucoma, comprising:a probe tip configured to access the trabecular meshwork;an aspiration port on said probe tip; and
 - a tissue ablator disposed on said probe tip and configured to ablate said trabecular meshwork.
- 20. The probe of Claim 19 wherein said probe tip is configured for schlemmectomy.
 - 21. The probe of Claim 19 wherein said probe tip is configured for goniectomy.
 - 22. The probe of Claim 19, further comprising an irrigation port on said probe tip.
- 23. The probe of Claim 22, further comprising a lumen extending through said probe tip and terminating at said irrigation port.
- 24. The probe of Claim 19, further comprising a lumen extending through said probe tip and terminating at said aspiration port.
- 25. The probe of Claim 19, further comprising a combined irrigation_and aspiration port on said probe tip.
- 26. The probe of Claim 25, further comprising a lumen extending through said probe tip and terminating at said combined irrigation and aspiration port.
- 27. The probe of Claim 19, further comprising an electrical lead lumen extending through said probe, which runs between a distal port and a proximal port.
- 28. The probe of Claim 27, wherein electrical leads extend between said tissue ablator and said proximal port through said electrical lead lumen.
- 29. The probe of Claim 19, wherein said tissue ablator comprises a cautery element.
- 30. The probe of Claim 29, wherein said cautery element comprises a radio frequency (RF) electrode.

- 31. The probe of Claim 19, wherein said tissue ablator comprises an ultrasound transducer.
- 32. The probe of Claim 31 wherein said tissue ablator comprises an array of (-ultrasound transmissive panels.
- 33. The probe of Claim 19, wherein said tissue ablator comprises a piezoceramic ultrasound transducer.
- 34. The probe of Claim 19, wherein said tissue ablator comprises a piezoelectric transducer having at least a first electrode on an exposed outer surface of said transducer.
- 35. The probe of Claim 19, wherein said tissue ablator comprises a cryogenic element.
- 36. The probe of Claim 19, wherein said tissue ablator comprises a monopolar electrode system.
- 37. The probe of Claim 19, wherein said tissue ablator comprises a bipolar electrode system.
 - 38. The probe of Claim 19, further comprising a power source.
 - 39. The probe of Claim 38, wherein said power source is a current power source.
- 40. The probe of Claim 39, wherein said current power source provides radio frequency power.
 - 41. The probe of Claim 38, wherein said power source provides ultrasonic energy.
 - 42. The probe of Claim 38, wherein said power source provides sonic energy.
 - 43. The probe of Claim 38, wherein said power source provides electrical power.
- 44. The probe of Claim 19, wherein a portion of the length of said probe tip is sized to fit within schlemm's canal.
 - 45. The probe of Claim 19, wherein said probe tip is hook-shaped.
- 46. The probe of Claim 45, wherein said tissue ablator is at the bite of said hookshaped probe tip.
 - 47. The probe of Claim 19, wherein said probe tip is configured for goniectomy
- 48. The probe of Claim 19, wherein said probe tip is configured for schlemmectomy.
 - 49. A method for treating glaucoma, comprising:

inserting a probe into an eye;

ablating a region of the trabecular meshwork of said eye with said probe;

aspirating said region of the trabecular meshwork of said eye with said probe;

and

removing said probe.

- 50. The method of Claim 49, further comprising irrigating said eye.
- 51. The method of Claim 49, wherein said region of the trabecular meshwork comprises at least half of said trabecular meshwork.
 - A method for treating glaucoma, comprising:inserting a probe into an eye;aspirating a region of the trabecular meshwork of said eye with said probe;

and

removing said probe.

- 53. The method of Claim 52, further comprising aspirating said region of the trabecular meshwork of said eye from said eye.
- 54. The method of Claim 53, wherein said region of the trabecular meshwork aspirated from said eye comprises at least 50% of said trabecular meshwork.
 - 55. The method of Claim 53, further comprising irrigating said eye.
 - 56. A probe for the treatment of glaucoma, comprising:
 a probe tip configured to access the trabecular meshwork;
 - a tissue ablator disposed on said probe tip and configured to ablate said trabecular meshwork;

an aspiration port on said probe tip; and

- a lumen extending through said probe tip and terminating at said aspiration port,
 - wherein said probe tip is configured for goniectomy.
- 57. The probe of Claim 56, wherein said tissue ablator is a cautery element.
- 58. The probe of Claim 56, wherein said tissue ablator is selected from the group consisting of a radio frequency (RF) electrode, ultrasound transducer, array of ultrasound transmissive panels, piezoceramic ultrasound transducer, and piezoelectric transducer.

- 59. The probe of Claim 56, further comprising an irrigation port on said probe tip.
- 60. The probe of Claim 59, further comprising an irrigation lumen extending through said probe tip and terminating at said irrigation port.
- 61. The probe of Claim 56, further comprising an electrical lead lumen extending through said probe, which runs between a distal port and a proximal port.
- 62. The probe of Claim 61, wherein electrical leads extend between said tissue ablator and said proximal port through said electrical lead lumen.
 - 63. The probe of Claim 56, further comprising a power source.
- 64. The probe of Claim 63, wherein said power source is selected from the group consisting of radio frequency, ultrasonic, sonic, and electrical energy.
 - 65. A probe for the treatment of glaucoma, comprising:
 - a probe tip configured to access the trabecular meshwork;
 - a tissue ablator disposed on said probe tip and configured to ablate said trabecular meshwork;

an aspiration port on said probe tip;

an aspiration lumen extending through said probe tip and terminating at said aspiration port,

wherein said probe tip is configured for schlemmectomy, said probe tip comprising two parallel arms, wherein a first arm is located directly above a second arm.

- 66. The probe of Claim 65, wherein said tissue ablator is disposed on the lower arm of said probe tip.
 - 67. The probe tip of Claim 65, wherein said tissue ablator is a cautery element.
- 68. The probe tip of Claim 65, wherein said tissue ablator is selected from the group consisting of a radio frequency (RF) electrode, ultrasound transducer, array of ultrasound transmissive panels, piezoceramic ultrasound transducer, and piezoelectric transducer.
 - 69. The probe of Claim 56, further comprising an irrigation port on said probe tip.
- 70. The probe of Claim 69, further comprising an irrigation lumen extending through said probe tip and terminating at said irrigation port.

- 71. The probe of Claim 56, further comprising an electrical lead lumen extending through said probe, which runs between a distal port and a proximal port.
- 72. The probe of Claim 71, wherein electrical leads extend between said tissue ablator and said proximal port through said electrical lead lumen.
 - 73. The probe of Claim 56, further comprising a power source.
- 74. The probe of Claim 73, wherein said power source is selected from the group consisting of radio frequency, ultrasonic, sonic, and electrical energy.
 - 75. A probe for the treatment of glaucoma, comprising:
 - a probe tip having a hollow chamber configured to access the trabecular meshwork;
 - a rotatable shaft disposed within said hollow chamber; and
 - a cutting head on the distal end of said rotatable shaft.
- 76. The probe of Claim 75, wherein said hollow chamber is in fluid communication with an irrigation supply.
- 77. The probe of Claim 75, further comprising an aspiration lumen extending through said probe tip.
 - 78. A probe for the treatment of glaucoma, comprising:
 - a probe tip having a hollow chamber configured to access the trabecular meshwork;
 - a cutting sleeve disposed within said hollow chamber; and
 - a footplate formed at the distal end of said probe tip.
- 79. The probe of Claim 78, further comprising a cutting blade integrally formed at the distal end of said cutting sleeve.
 - 80. The probe of Claim 78, wherein said cutting sleeve is hollow.
- 81. The probe of Claim 78, further comprising a combined irrigation and aspiration port.
- 82. The probe of Claim 81, wherein said hollow cutting sleeve forms an aspiration lumen, extending through said probe tip and terminating near said irrigation and aspiration port.
 - 83. The probe of Claim 78, further comprising an irrigation lumen.

- 84. A method for treating glaucoma, comprising:
 inserting a probe into an eye;
 mechanically cutting a region of the trabecular meshwork of said eye with said
 probe;
 - aspirating said region of the trabecular meshwork with said probe; and removing said probe.
- 85. The method of Claim 84, further comprising removing said region of the trabecular meshwork of said eye from said eye.
 - 86. The method of Claim 84, further comprising irrigating said eye.
- 87. The method of Claim 85, wherein said region of the trabecular meshwork removed from said eye comprises at least 50% of said trabecular meshwork.